Exhibit 1



## Zweinadelbarrige Raschelmaschine

Raschel Machine with two bars

Modell:

HDR 10 EHW FSM

## Betriebsanleitung Working-Instructions

KARL MAYER, Textilmaschinenfabrik GmbH, D-6053 Obertshausen/Germany Telefon 06104/4741 Telex 0410174

Niederlassungen:

Branches:

JAPAN: Nippon-Mayer Co. Ltd. 13, Kageshiro-Kamikitano-Cho, Fukui-City

USA: Mayer Textile Machine Corp., 310 Brighton Reed, Clifton, New Jersey 07012, 7102 Sherwin Road, Greensboro, N.C. 27410 BRASILIEN: Mayer Textil Industria é Comércio Ltda.

Rua Paulo Andrighetti 354, Cep 03022 — São Paulo GROSSBRITANNIEN: Karl Mayer Textile Machinery Ltd.

Kings Road, Shepshed, Leic.

dentsch/malisch

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## SETTING THE FABRIC QUALITY.

The size of the packing sack is determined by the yarn threading, the number of courses and the length of the counting chain. The threading can be seen from the threading chart.

Alterations to the quality: The quality is determined by the take up gearing in accordance with the relevant table of change gears. On quality changes the yarn feed should also be observed and changed as necessary. When a positive yarn feed device is fitted the length of yarn being fed is determined by the choice of the change gears on the reduction gear drive. As film strips of various widths and stretch can be worked, no precise figures for yarn feed can be given. The following table can thus only give approximate values, which are based on empirical data for operation with 3 mm. wide strip with an extension value of 25 to 30%. When strips of other widths and stretch are employed, these figures naturally alter.

Erfahrungswerte für 3 mm-Bändchen = empirical data for 3 mm. wide strip

Masche pro cm = courses per cm.
Abzugsgetriebe = take up gears
A-Zähne = Teeth: gear A
B-Zähne = Teeth: gear B
Franse = pillar stitch
Schuss = weft

Fadenspannung = yarn tension